

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

27-GEN-2004 12:02 DA: S.I.B. VARESE 0332282458

A: 00014078412343

P:2/34

26-GEN-2004 11:25:56

STMICROELECTRONICS PATENTS  
NEW YORK, NY 10001NR.198 P.4  
NR.4656 P.4**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Attorney Docket No.: 02CT16653400

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND RELATIVE CIRCUIT FOR DETECTING A TORQUE VARIATION OF AN ELECTRIC DC MOTOR, the specification of which:

(check one)

       is attached hereto  X   was filed on July 25, 2003as Application Serial No. 10/627,414and was amended on                       
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the of the application on which priority is claimed:

27-GEN-2004 12:02 DA: S.I.B. VARESE 0332282458

A: 00014078412343

P:3/34

26-GEN-2004 11:25:27

STMICROELECTRONICS PATENTS  
NON FINAL PRIORITY MANAGEMENTNR.198 P.5  
NR.4658 P. 5Prior Foreign Application(s) Priority Claimed

02425488.0	EUROPE	26 JULY 2002	[ X ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	[ ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandon.)

(Appln Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandon.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

27-GEN-2004 12:02 DA: S.I.B. VARESE 0332282458

A: 00014078412343

P: 4/34

26-GEN-2004 11:25

STMICROELECTRONICS PATENTS  
NEW POWER PRODUCT MANAGEMENTNR.198 P.6  
NR.4856 P. 6**English Language Declaration**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Christopher F. Regan**, Reg. No. 34,906; **Herbert L. Allen**, Reg. No. 25,322; **David L. Sigalow**, Reg. No. 36,006; **Richard K. Warther**, Reg. No. 32,180; **Michael W. Taylor**, Reg. No. 43,182; **Henry Estevan**, Reg. No. 37,823; **Paul J. Dittmar**, Reg. No. 40,455; **John F. Woodson, II**, Reg. No. 45,236; **Charles E. Wanda**, Reg. No. 25,649; **Jacqueline E. Hartt**, Reg. No. 37,845; **Mark R. Malok**, Reg. No. 46,894; **Carl Napolitano**, Reg. No. 37,405; **Jon M. Gibbs**, Reg. No. 47,594; **David L. Stewart**, Reg. No. 37,578 and **Lisa E. Jorgensen**, Reg. No. 34,845.

Send Correspondence to:

**CHRISTOPHER F. REGAN, ESQUIRE**  
**ALLEN, DYER, DOPPELT, MILLERATH & GILCHRIST, P.A.**  
P.O. Box 3791  
Orlando, Florida 32802-3791

Direct Telephone Calls to:

Christopher F. Regan  
(407) 841-2330

Full name of (first) inventor: **Romeo LETOR**Inventor's  
Signature: X Letor RomeoDate: 19/09/03Residence: **Mascalucia, Italy**Citizenship: **Citizen of Italy**

Mailing Address:

FL  
~~Via Pistoia, 19A int. 13~~ **Via Pato Marretti, 10**  
**95030 Mascalucia, Italy**

27-GEN-2004 12:03 DA: S.I.B. VARESE 0332282458

A: 00014078412343

P: 5/34

26-GEN-2004 11:26

STMICROELECTRONICS PATENTS  
NEW POWER PRODUCT MANAGEMENT

NR.198 P. 7

NR. 4656 P. 7

Full name of second inventor: **Giusepp DI CARO**

Inventor's

Signature: X *Giusepp Di Caro*

Date: 19/09/03

Residence: **Catania, Italy**

Citizenship: **Citizen of Italy**

Mailing Address:

*GC*  
~~Via Alessandro Volta, 13~~  
~~95122 Catania, Italy~~

*Via Porto Kanetti 12*  
*95030 Masalucia, Italy*